

O I P E J C 1 0 0  
 FEB. 0 4 2003  
 PATENT & TRADEMARK OFFICE  
 Under the

PTO:SB/17 (01-03)  
Approved for use through 04/30/2003 OMB 0651-0032  
U.S. Patent and Trademark Office • U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	55.00
-------------------------	------	-------

**Complete if Known**

Application Number	10/021,970
Filing Date	December 13, 2001
First Named Inventor	Gohlke
Examiner Name	Susan C. [Signature]
Art Unit	1651
Attorney Docket No.	13479.0002.CPUS01

**METHOD OF PAYMENT** (check all that apply)

<input type="checkbox"/>	Check	<input type="checkbox"/>	Credit card	<input type="checkbox"/>	Money	<input type="checkbox"/>	Other	<input type="checkbox"/>	None
--------------------------	-------	--------------------------	-------------	--------------------------	-------	--------------------------	-------	--------------------------	------

☒ Deposit Account

Deposit Account Number	01-2508/13479.0002.CPUS01
Deposit Account Name	

**The Commissioner is authorized to:** *(check all that apply)*

☒ Charge fee(s) indicated below      ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, **except for the filing fee** to the above-identified deposit account.

### FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)	(\$)
--------------	------

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below	Fee Paid
Total Claims	<input type="text"/>	-20** =	<input type="text"/>	x	<input type="text"/>
Independent Claims	<input type="text"/>	-3** =	<input type="text"/>	x	<input type="text"/>
Multiple Dependent	<input type="text"/>				<input type="text"/>

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$)
--------------	------

*\*\*or number previously paid, if greater. For Reissues, see above*

**FEE CALCULATION** (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1051	130	2051	75	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	410	2252	205	Extension for reply within second month
1253	930	2253	465	Extension for reply within third month
1254	1,450	2254	725	Extension for reply within fourth month
1255	1,970	2255	985	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,300	2453	650	Petition to revive - unintentional
1501	1,300	2501	650	Utility issue fee (or reissue)
1502	470	2502	235	Design issue fee
1503	630	2503	315	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
1802*	40	1802*	40	Recording each patent assignment per property (times number of properties)
1809	750	1809	375	Filing a submission after final rejection (37 CFR 1.129(a))
1810	750	1810	375	For each additional invention to be examined (37 CFR 1.129(b))
1801	750	1801	375	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

<b>SUBTOTAL (3)</b>	<b>(\$)</b> 55.00
---------------------	-------------------

## SUBMITTED BY

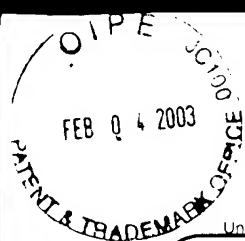
(Complete if applicable)

Name Print Last	Christopher J Buntel Ph D
-----------------	---------------------------

Registration No.

Indicate on this form whether credit card information and authorization is: (PTC) 203

[illegible]



<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/021,970
	Filing Date	December 13, 2001
	First Named Inventor	Gohlke
	Art Unit	1651
	Examiner Name	Susan Coe
Total Number of Pages in This Submission	Attorney Docket Number	13479.0002.CPUS01

RECEIVED

FEB 10 2003

TECH CENTER 1600/2900

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks _____	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	POSTCARD	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Christopher J. Buntel, Ph.D.; Howrey Simon Arnold & White, LLP Reg. No. 44,573; Customer No. 23369
Signature	
Date	February 4, 2003

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being deposited with the U.S. Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10 addressed to: Commissioner for Patents, Washington, DC 20231 number <span style="border: 1px solid black; padding: 2px;">EL 830829022 US</span>			
Typed or printed	Christopher J. Buntel, Ph.D.		
Signature		Date	February 4, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231

If you need assistance in completing the form, call 1-800-PTO-9199 or 570-786-9199.